## Declaration and Power of Attorney For Patent Application

日本語					
	Japanese Language Declaration 日本語宣言書				
下記の氏名の発明者として、私は以下の通り宣言します。	As a below named inventor, I hereby declay that:				
私の住所、私書篇、図籍は下記の私の氏名の後に記載され 通りです。	My residence, post office address and citizenship are as stated next to my name.				
下記の名称の発明に関して詩水範囲に記載され、特許出版 ている発明内容について、私が最初かつ唯一の発明者(下 の氏名が一つの場合)もしくは最初かつ共同発明者である (下記の名称が複数の場合)信じています。	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled				
1	SPIN VALVE THIN FILM MAGNETIC ELEMENT				
	AND METHOD OF MANUFACTURING THE SAME				
上記発明の明細苔(下記の欄でX目がついていない場合は、 丈 <b>吉</b> に液付)は、	the specification of which is attached hereto unless the following box is checked:				
月」月に提出され、米国出類番号または特許協定条約 阪陽出類番号を とし、 (該当する場合) に打下されました。	was filed on				
私は、特許請求範囲を含むト記訂正後の明細書を検討し、 内容を理解していることをここに表明します。	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.				
私は、連邦規則法典第37編第1条56項に定義されると おり、特許資格の有無について重要な情報を開示する義務が あることを認めます。	I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations Section 1.56.				

Burden Hour Statement. This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trackemak Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Commissioner of Pleasts and Trackemak's, Washington, DC 20231.

## Japanese Language Declaration (日本語官言書)

私は、米国県晩晩第35期119条(6)-(d) 須又は365条 (b) 須に基を下記の、米国以外の国の少なくとも一方国を指 定している特別協力条約365(6)須に基ず(国際出離、 は外国での特別出離もしくは発明者派の出離についての外国 保夫権をことに一様計さをともに、歴光権を手続している。 本出離の前に関連された特許または発明者派の外国出離を以 下に、降内をマークすることで、元とでいます。

Prior Foreign Application(s)
外域不の条件性数
2000-261945 Japan
(Number) (Country)
(高号) (闻名)

(最号)

私よ、第35編米国法典119条(e)項に基いて下記の米 国特許出顧規定に記載された権利をここに主張いたします。

(国名)

(Application No.) (Filing Date) (出顧音号) (出顧月)

(Application No.)	(Filing Date)	
(出願番号) ·	(出順日)	
(Application No.)	(Filing Date)	
(出颠番号)	(出類日)	

私は、私自身の知識に基づいて本宣言書中で私が行なう表 明新真実であり、かつ私の入手した情報を私の信じるところ に基づく表明が全て真実であると依にでいること。とちに故 怠になされた虚偽の表明及びそれと同等の行為は米国法典第 8 編纂 1 0 0 1 来に基づき。 野企または物源。 もしくはこ の両方により処罰されること。 七七 であような耐意による 確偽の専門を行なよば、出郷した、又は迷に声可された特別 の有効性が失われることを認識し、よってここにト記のごと く言誓を致します。 I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 35(b) of any foreign application(s) for patent or inventor's certificate, or 355(a) of any PCT international application which designated at least one country other than the United States, itseld below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed 優先権主張なし

30/August/2000 (Day/Month/Year Filed) (出版年月日)	0
(Day/Month/Year Filed) (出類年月日)	О

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.) (Filing Date) (出類番号) (出類日)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(e), or 365(c) of any PCT International application designating the United States, listed below and, insodar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, e1, acknowledge the duty to disclose information which is material to patentiability as defined in Title 37, Code of Federal Regulations, Section 11.56 which became available between the fling date of the prior application and the national or PCT International fifting date of application and the national or PCT International fifting date of application.

(Status: Patented, Pending, Abandoned) (現況: 特許許可添、係属中、放棄協) (Status: Patented, Pending, Abandoned) (現況: 特許許可添、係属中、放棄術)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any palent issued thereon.

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## Japanese Language Declaration // (日本語宣言書)

奏任状: 私は下記の発明者として、本出難に関する一切の 子報をを米特許高額無に対して運行する弁理止または代理人 として、下記の者を推名いたします。 (弁護士、または代理 人の氏名及び妊娠者やを明和のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith flist name and registration number)

See Attachment A

古蕉送付先

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(312) 321-4200

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Direct Telephone Calls to: (name and telephone number)

唯一または第一発明者に	8		Full name of sole or first inventor Naoya Hasegawa	
発明者の著名	月付		Inventor's signature Hasegama July 30	0, 2001
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国将			Citizenship Japan	
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第二共同発明者			Full name of second joint inventor, if any	
第二共同発明者	日村		Second inventor's signature Date	
住所			Residence	
国籍	· · · · · · · · · · · · · · · · · · ·	·	Citizenship	
私杏蕉			Post Office Address c/o ALPS ELECTRIC CO., 1-7 Yukigaya, Otsuka-cho, Ota-ku, To	

(第三以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint Inventors.)

## **ATTACHMENT A**

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F. David AuBuchon	20,493
Gustavo Siller, Jr.	32,305
Jasper W. Dockrey	33,868
John C. Freeman	34,483
William F. Prendergast	34,699
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Jason C. White	42,223
James A. Collins	43,557
Anthony P. Curtis	46,193